IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent application of: BENKOVIC, STEPHEN J., et al.

For: FLUORESCENT ASSAY FOR PROTEOLYSIS,

the specification of which is being transmitted herewith.



INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Attached are Forms PTO SB 08A and 08B (formerly Form PTO-1449) listing the relevant art known to the applicant herein. Copies of the listed references are enclosed. The Examiner is requested to consider the references and make them of record.

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose. Legible copies of all items listed in Forms PTO/SB/08A and 08B (formerly Form PTO-1449) accompany this information statement, except those identified above.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the

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The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. (Notice of January 9, 1992, 1135 O.G. 13-25, at 25.)

Respectfully submitted. John D. Goodhir

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First Named Inventor	BENKOVIC. STEPHEN J., ET AL.	25
Art Unit		
Examiner Name		10
Attorney Docket Number	P05537US1	Jı

	U.S. PATENT DOCUMENTS						
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	1	US- 6.180.343 B1	01 30 2001	Anderson et al.			
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FOREIGN PATENT DOCUMENTS							
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	1	PCT WO 01/87919 A2	11/22/2001	Yale University, Hamilton, et al.			
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Substiti	ute for form 1449B	PTO			Complete if Known
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	OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials f	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when as propriate), title of the tem (book imagazine journal serial symposium catalog, etc.) cate page(s), volume-issue number(s), but sheriot, and propuntly where published.	Τ:		
	1	"B-Galactosidase containing a human immunodeficiency virus protease cleavage site is cleaved and inactivated by human immunodeficiency virus protease" <i>Proc. Natl. Acad. Sci. USA</i> , vol. 87, pp. 10023-10037, December 1990 Genetics			
	2	"A fluorescence-based assay for monitoring helicase activity" <i>Proc. Natl. Acad. Sci. USA</i> , vol. 91, pp. 6644-6648, July 1994 Biochemistry			
	3	"Novel mutant green fluorescent protein protease substrates reveal the activation of specific caspases during apoptosis" <i>Chemistry & Biology</i> . June 1999, 6:401-409.			
	4	"A Fluorescent Indicator for Detecting Protein-Protein Interactions in Vivo Based on Protein Splicing" Anal. Chem. 2000, 72, 5151-5157			
	5	"Circularly permuted green fluorescent proteins engineered to sense Ca ¹ " PNAS, March 13, 2001, Vol. 98, No. 6, 3197-3202			

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